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states:(71) Applicant: **SHIMADZU CORP**(72) Inventor: **KANAMORI KENJI**

(74) Representative:

**(54) LACTIC ACID
POLYMER COMPOSITION
AND STABILIZATION OF
DECOLORATION OF
MOLDED PRODUCT**

(57) Abstract:

PROBLEM TO BE SOLVED: To enhance product stability by reducing the coloration of a lactic acid polymer compsn. and a molded product composed of the compsn.

SOLUTION: A lactic acid type polymer compsn. or a molded product composed thereof is irradiated with light from a light source having a light source having a light emitting peak wavelength within a region of 200-1000nm. This irradiation with light is performed so that the temp. of the lactic acid polymer compsn. or that of the molded product composed thereof does not exceed the transfer temp. of dynamic storage elastic modulus (E') in a test (JIS K 7198B method) related to temp. dependency of dynamic viscoelasticity. As the light source,

there is a xenon lamp or a carbon arc.

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